

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended) A method for messaging with devices in order to
2 ~~determine~~ perform one or more actions ~~to perform~~, the method comprising:
3 storing action information at a computer system that acts as an intermediary for
4 devices ~~that need~~ to access a set of one or more applications to perform the one or more actions,
5 the stored action information providing an action identifier identifying each action in the one or
6 more actions and a mapping between the action identifier and information specifying how the
7 computer system interacts with at least one application in the set of one or more applications to
8 perform the action corresponding to the action identifier;
9 storing message state information at the computer system that is unique to a
10 message to be sent to a device, the message state information providing a message identifier
11 automatically generated by the computer system to uniquely identify the message to be sent to a
12 device and a mapping between ~~associating at least a portion of the action information with~~ the
13 message identifier automatically generated by the computer system and the stored action
14 information;
15 sending the message to a device using the computer system, the message sent to
16 the device including the message identifier automatically generated by the computer system to
17 uniquely identify the message and one or more action identifiers corresponding to actions
18 represented in the message;
19 receiving a response message from the device at the computer system, the
20 response message including the message identifier of the message ~~that was~~ sent to the device and
21 at least one of the one or more action identifiers for the actions represented in the message
22 sent[[d]] to the device;

23 retrieving the stored message state information that is unique to the message sent
24 to the device using the computer system to obtain the mapping between ~~associating at least a~~
25 ~~portion of the action information with~~ the message identifier and the stored action information
26 based on the message identifier received in the response message from the device;

27 retrieving ~~stored~~ action information corresponding to an action in the one or more
28 actions using the computer system from the ~~portion of the~~ stored action information ~~associated~~
29 ~~with the message identifier using~~ based on the at least one of the one or more action identifiers
30 for the actions represented in the message sent to the device and the mapping between the
31 message identifier and the stored action information; and

32 performing the action using the retrieved action information.

1 2. (Original) The method of claim 1, wherein the action information
2 comprises information compatible with a web-based application, wherein the web-based
3 application is used to perform the action.

1 3. (Original) The method of claim 1, wherein the sent message comprises a
2 text-based message and the response message comprises a text-based message.

1 4. (Original) The method of claim 1, further comprising sending a result of
2 the performed action to the device.

1 5. (Previously presented) The method of claim 1, further comprising:
2 determining information indicative of the device based on the response message;
3 and
4 wherein retrieving the stored information associated the message comprises
5 determining the stored information in response to the message identifier and the information
6 indicative of the device.

1 6. (Previously presented) The method of claim 5, wherein the information
2 indicative of the device comprises at least information specific to the device and information
3 specific to a user associated with the device.

1 7. (Previously presented) The method of claim 1, wherein sending the
2 message to the device comprises sending the message to a mobile device.

1 8. (Currently amended) A method performed by a computer system for
2 messaging with devices in order to ~~determine~~ perform one or more actions ~~to perform~~, the
3 method comprising:
4 ~~generating~~ receiving first information ~~[[with]]~~ at the computer system identifying
5 one or more actions performed by applications accessible to the computer system;
6 storing second information using the computer system that enables the computer
7 system to perform the identified one or more actions ~~to be~~ performed by ~~[[the]]~~ applications in a
8 set of one or more storage devices associated with the computer system;
9 receiving a message identifier at the computer system that uniquely identifies a
10 message to be sent to a device;
11 generating a mapping with the computer system between the message identifier
12 and the first information identifying the one or more actions performed by applications
13 accessible to the computer system;
14 storing third information using the computer system that enables the computer
15 system to maintain a unique state of the message to be sent to the device in a set of one or more
16 storage devices associated with the computer system, the third information including the
17 message identifier and the mapping;
18 sending the message to the device ~~using the computer system~~, the message sent to
19 the device including the message identifier of the message and the first information ~~generated by~~
20 ~~the computer system~~ identifying the one or more actions performed by applications accessible to
21 the computer system;
22 receiving a text message from the device using the computer system, the text
23 message including the message identifier of the message ~~that was sent to the device~~ and
24 information identifying a desired action in the one or more actions performed by applications
25 accessible to the computer system;

26 retrieving using the computer system the stored third information that includes the
27 unique state of the message sent to the device based on the message identifier of the message;
28 retrieving using the computer system the stored second information ~~from the set~~
29 ~~of storage devices using the computer system that enables the desired action to be performed by~~
30 ~~an application~~ based on the mapping in the stored third information between the message
31 identifier and the first information ~~identifying the desired action in the one or more actions;~~ and
32 causing the desired action to be performed by the application using the computer
33 system in response to the stored second information ~~retrieved from the set of storage devices.~~

1 9. (Previously presented) The method of claim 8, wherein the second
2 information that enables the identified one or more actions to be performed comprises state
3 information for a web-based application.

1 10. (Previously presented) The method of claim 9, wherein the state
2 information for the web-based application comprises a URL.

1 11. (Original) The method of claim 8, wherein the sent message comprises a
2 plain-text message.

1 12. (Original) The method of claim 8, wherein the text message comprises a
2 plain-text message.

1 13. (Previously presented) The method of claim 8, further comprising:
2 determining information indicative of the device and a user associated with the
3 device; and
4 wherein retrieving the portion of the stored information comprises determining
5 the stored information in response to the information indicative of the device and the user
6 associated the device.

1 14. (Original) The method of claim 8, further comprising sending a result of
2 the performed action to the device.

1 15. (Currently amended) An actionable messaging device for generating and
2 processing messages to determine actions to perform, the actionable messaging device
3 comprising:
4 a processor; and
5 a memory coupled to the processor and configured to store processor-executable
6 code including:
7 a message generator configured to generate messages identifying one or
8 more actions, each of the messages generated by the message generator including a message
9 identifier generated by the message generator ~~processor~~ to uniquely identify the message and one
10 or more action identifiers ~~generated by the processor~~ for one or more actions represented in the
11 message;
12 an information storer configured to store:
13 action information providing one or more action identifiers
14 identifying one or more actions to be performed by one or more applications and a mapping[[s]]
15 between each of the one or more action identifiers and information specifying how ~~the processor~~
16 to interact[[s]] with ~~[[the]]~~ a set of applications in the one or more applications to perform an
17 action in the one or more actions corresponding to ~~a particular~~ the action identifier, and
18 message state information that is unique to each [[a]] message to
19 ~~be generated by the message generator and~~ sent to a device, the message state information for
20 each message providing the message identifier generated by the message generator to uniquely
21 identify [[for]] the message and a mapping between associating a least a portion of the action
22 ~~information with the message identifier and the stored action information;~~
23 a receiver configured to receive a response message from a device to
24 which a message was sent, wherein the response message includes a message identifier of the
25 message sent to the device and at least one of a set of action identifiers in the message sent to the
26 device;
27 an action determiner configured to;

28 retrieve the stored message state information that is unique to [[a]]
29 the message send to the device based on the message identifier of the message sent to the device
30 in the response message to obtain the mapping in the stored message state information between
31 ~~associating at least a portion of the action information with the message identifier using the~~
32 ~~message identifier received in the response message from the device,~~ and
33 [[to]] retrieve action information from ~~at least a portion of the~~
34 stored action information for an action in the one or more actions in response to the at least one
35 of the set of action identifiers received in the response message; and
36 an action performer configured to cause [[the]] at least one application to
37 perform at least one action determined by the action determiner ~~to be performed~~ using the stored
38 action information.

1 16. (Original) The device of claim 15, wherein the generated message
2 comprises a text message.

1 17. (Original) The device of claim 15, wherein the response message
2 comprises a text message.

1 18. (Original) The device of claim 15, wherein the one or more actions
2 comprise web-based actions.

1 19. (Previously presented) The device of claim 15, wherein the action
2 determiner determines the stored second information using at least the message identifier for the
3 message sent to the device and information specific to the response message.

1 20. (Previously presented) The device of claim 19, wherein the information
2 specific to the response message comprises information specific to a user.

1 21. (Currently amended) A system configured to perform actionable
2 messaging, the system comprising:
3 one or more devices;

4 an application configured to perform one or more actions; and
5 an actionable message device configured to communicate~~[[ion]]~~ with the one or
6 more devices and the application, the actionable messaging device comprising~~[[:]]~~ at least one
7 processor~~[[;]]~~ and at least one memory coupled to the at least one processor and configured to
8 store processor executable code including:
9 a message generator configured to generate messages identifying one or
10 more actions, each ~~of the~~ message~~[[s]]~~ generated by the message generator including a message
11 identifier generated by the message generator ~~processor~~ to uniquely identify the message and one
12 or more action identifiers for actions represented in the message;
13 an information storer configured to store:
14 action information providing one or more action identifiers
15 identifying one or more actions to be performed by the application and a mapping[[s]] between
16 each of the one or more action identifiers and information specifying how ~~the processor to~~
17 interact~~[[s]]~~ with the ~~set of~~ application~~[[s]]~~ to perform an action in the one or more actions
18 corresponding to ~~a particular~~ the action identifier, and
19 message state information that is unique to each [[a]] message to
20 be generated by the message generator and sent to a device, the message state information for
21 each message providing the message identifier generated by the message generator to uniquely
22 identify [[for]] the message and a mapping between ~~associating a least a portion of the action~~
23 ~~information with the message identifier and the stored action information;~~
24 a receiver configured to receive a response message from a device
25 to which a message was sent, wherein the response message includes a message identifier of the
26 message sent to the device and at least one of a set of action identifiers in the message sent to the
27 device;
28 an action determiner configured to:
29 retrieve the stored message state information that is unique
30 to ~~[[a]] the~~ message send to the device based on the message identifier of the message sent to the
31 device in the response message to obtain the mapping in the stored message state information

32 ~~between associating at least a portion of the action information with the message identifier using~~
33 ~~the message identifier received in the response message from the device, and~~
34 ~~[[to]] retrieve action information from at least a portion of~~
35 the stored action information for an action in the one or more actions in response to the at least
36 one of the set of action identifiers received in the response message; and
37 an action performer configured to cause the application to perform
38 ~~[[the]] at least one action determined by the action determiner using the stored action~~
39 information.

1 22. (Original) The system of claim 21, wherein the one or more devices
2 comprise mobile devices.

1 23. (Original) The system of claim 22, wherein the mobile devices are
2 configured to receive messages exclusive of web-based messages.

1 24. (Original) The system of claim 22, wherein the mobile devices are
2 configured to send messages exclusive of web-based messages.

1 25. (Original) The system of claim 21, wherein the application comprises a
2 web-based application.